SOR No- 12-14 31-7-14

Original/Duplicate/Triplicate

Part Intermediate Bill CONTRACT CERTIFICATE Reference paras 155 & 156

Division Yelahanka Sub division Yelahanka New Town Date

Bills received No YNK-DBR No. 207 Date 31-7-2014 Sub-Divisional Cash book Vr No

Schedules Docket No Divisional Date

Head of account

Name of work (as per sanctioned estimate) :- NAME OF WORK :improvements to main and cross roads consisting of drains in G Ramaiah layout in Attur ward no 03 of Yelahanka Satellite Town Sub Division

Work Code:003-14-000031

Name of contractor and full address :- Technical Manager (west)

Reference to agreement No :- 445 Estimated cost : 45.00 lakh W.O.No:445/13-14, dt:06/2/2014

Certified that the measurments were taken by me on 30/7/14 and recorded on pages 1071 to 120 of measurment book No 1072 and the work is satisfactorily executed by the contractor.

Signature of contractor Asst. Engineer

Assistant Executive Engineer
Byatarayenapura Sub-division
KRIDL BBMP, Bangalore

Certified that the measurments were taken by me on 30/7/14 and recorded correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of account have been actualy brought to site of work and the quantities not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon & have agreement signed and executed by the contractor is recorded in divisional office.

Sub Division Officer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ-ವಿಭಾಗ,
ಕೆ.ಆರ್.ಐ.ಡಿ.ಎಲ್. ಬೆಂಗಳೂರು-106

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per AC within
2) Deduct amount to be held in reserve being—(details) Rs Rs
3) Balance
4) Deduct payments
a) Amount of previous payment as in division/sub divisional Cash book Vr No dated S.D.No Amount
b) Cost of payments/advance of other materials supplied now made recovery of
Amount paid on this bill by cheque/cash

Total

5) Balance being unpaid value of work done held in reserve
6) Deduct cash of advance made on division/sub-division cash book
7) Net amount due to or from contractor

UN ADJUSTED ITEMS

8) Advance to contractor for materials to site(as detailed within)
9) Value of government materials supplied

TOTAL AMOUNT UN-ADJUSTED

Bill	4415710
FSD	2837240
SD	853515
ESD	136630
LWC	44160
CRF	4415
LC	89676
Rec	4250
TD	894160
CS	3721250
	4415710

Contractor's signatures

Received Rs (in words)

For use in the Executive Engineer's office
of payment as per memorandum
(in final settlement of all demand)

Witness
1)
2)

Recent Stamp

Assistant Executive Engineer
Byatarayenapura Sub-division
KRIDL BBMP, Bangalore

Assistant Executive Engineer
Byatarayenapura Sub-division
KRIDL BBMP, Bangalore

Cash Rs

Date Initials of officer making payment Date

Passed Rs 4415710/-
Rupees
Rs 3721250/-
894460
and Rs by adjustment

Asst. Supdt. Yelahanka Division BBMP

Exe. Engineer Yelahanka Div. BBMP

ಪತ್ರದ ಸಂಖ್ಯೆ .....

Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
		Qty	Cost	Qty	Rate	Amount	Qty	Cost
2	3	4	5	6	7	8	9	10
KSRRB 500-2:Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and/ or compressed air to recieve bituminous treatment including cost of all materials labour, HOM machineries, complete as per specifications. MORTH	cum			4387.50	10.53	46200.38	4387.50	46200.38
KSRRB 300-1, Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5m, excavated surface leveled and sides neatly dressed, the dispersed earth to be leveled neatly after breaking of clods complete as per specifications complete as [illegible]	cum			405.00	65.88	26681.40	405.00	26681.40
KSRB 2.2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification specification.	cum			22.46	227.88	5118.18	22.46	5118.18

SL No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
4	KSRRB M400-17:Providing, laying, spreading and compacting graded stones aggregate to Wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per	cum			1009.13	1121.04	1131275.10	1009.13	1131275.10
5	KSRRB M500-6:Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 Kg/sqm using maechanical means complete as per specifications, Morth Specifiention, No. 502(P-175:4.21.6)	Squ			4387.50	44.28	194278.50	4387.50	194278.50
6	KSRRB 500-10:Tack coat:Providing and applying tack coat with bitumen emulsion pressure distributor at the rate of 0.20 Kg per sqm on the prepared bituminous/ granular surface cleaned with mechanical broom, complete as per specifications, MORTH Specification No.503, using	Sqm			4387.50	11.99	52606.13	4387.50	52606.13

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
7	KSRRB M500-13: Providing and laying bituminous macadam 50mm thick with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder, transported to site, laid over	cum			32.91	6667.92	219441.25	32.91	219441.25
8	KSRRB M500-19 Providing and laying bituminous concrete 30-45mm compacted thickness (Grading II) with 6% bitumen 80/100 with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to	cum			175.50	11452.32	2009882.16	175.50	2009882.16
9	KSRRB M800-13 .1:Providing and laying of hot applied thermoplastic compound 2.5 mm thick, including reflectorising glass beads at 250 gms per sqm area thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications MORTH	Sqm			202.50	471.96	95571.90	202.50	95571.90

SBR No - 125/14-15 | 213-14

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
10	KSRB 4-1.3:Providing and layingin position plain cement concrete of mix M 7.50 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding	Sqm			3.74	4290.84	16047.74	3.74	16047.74
11	KSRB 4.2.2:Providing and laying in position reinforeed cement concrete of design mix M20 with OPC cement @ 320 Kgs, with 20mm and down size graded granite metal coarse aggregates @0.878 cum and fine aggregates @ 0.459 cum, with superplastisiser	Cum		10659	16.15	5639.76	91082.12	16.15	
12	KSRB 4.9-1:Providing T.M.T Steel reinforcement for RCC Work including straight ening, cutting, bending hooking, placing in position lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastge shall not be measured and paid) cost of materials labour HOM of	Qty		52033	14.53	7380.72	107241.86	14.53	

SBR No- 125/14-15 | 31-7-15

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
13	KSRB 4.6.4.Providing and removing centering, shuttering, strutting proppoing etc, and removal of formwork for Vertical surface such as walls at any thickness including attached pilasters butresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No KHS 4.6.2 (P-17	Sqm	11610		60.73	271.08	16462.69	60.73	16462.69
14	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/ sand/.kanker/moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications MORTH.	cum			427.46	94.82	40531.76	427.46	40531.76
						TOTAL	3978539.39		3978539.39
						KRIDL charges 11%	437749.00		437749.00
						G TOTAL	4416288.39		4416288.39

Certificate:-

1. Certified that the contractor has work done satisfactorily.
2. The contractor has removed the debris from work site.
3. There is no govt. materials issued to the contractor.

Assistant Engineer,
ward 03, YSL

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64.

3978113.00
438792.91
4416905.91

3978113.00
4416905.91